

IUCAA-SRTMU National Workshop



on *Astronomy with Small Telescopes* December 8-11, 2015



School of Physical Sciences of SRTM University, Nanded is hosting IUCAA, Pune sponsored 4-day National Workshop on “**Astronomy with Small Telescopes**” during **December 8-11, 2015**. Scientific rationale of the workshop is to bring together the small telescope users and discuss various observing activities that can be carried out using the small telescopes owned by the universities and colleges. As this workshop is planned for serious users of small format telescopes, it is desired that the participants have experience of astronomical observations and data reduction strategies. Participants for this workshop will be mainly research scholars (M. Phil, Ph D), M.Sc final year students, and teachers from universities and colleges. Few highly motivated B.Sc. final-year students with Astrophysics background and strong desire to pursue research in **Observational Astronomy** will also be considered for participation. Total number of outstation participants in either case will be restricted to 30.

It is planned to have a series of lectures on the basic and advanced topics in observational astronomy by eminent scientists from IUCAA and other institutes in the morning sessions, while afternoon sessions will be devoted for the hands-on training on the observations and data analysis using small telescopes. Each participant will be required to do one project during the workshop.

For participation send applications giving contact information (name, address, position held, etc.), information of the telescope set-up(s) and the projects carried out using the available setup. To substantiate the application, send **at least three best CCD images** acquired using the available observational set-up. M.Sc. and research scholars are required to arrange a recommendation letter from their guide or head of the department in support of their application. There will be **NO Registration fee for this workshop**. Limited travel (up to sleeper class) support and Free accommodation, hospitality will be provided to the selected participants; however, they need to mention the requirements in their application. Applications must be sent to ast.srtmun@gmail.com (with a copy to patil@iucaa.ernet.in) **on or before October 30th, 2015**. Selected participants will be informed by **November 5th, 2015**.

Speakers:

Prof. Jayant Narlikar, *Distinguished Professor, IUCAA, Pune*

Prof. Ajit Kembhavi, *Distinguished Professor, IUCAA, Pune*

Prof. S K Pandey, *Pt. R.S.University,Raipur*

Prof. Ranjan Gupta, *IUCAA, Pune*

Prof. H. P. Singh, *Delhi University, Delhi*

Prof. Gulab Chand Dewangan, *IUCAA, Pune*

Dr. Varun Bhalerao, *IUCAA, Pune*

Mr. Samir Dhurde, *IUCAA, Pune*

Mr. Kaustubh Waghmare, *IUCAA, Pune*

Dr. M. K. Patil, *SRTMU, Nanded*

Co-ordinators: **Dr. Gulab Chand Dewangan, Dr. Varun Bhalerao**, *IUCAA, Pune & Dr. M. K. Patil*, *S.R.T.M.U., Nanded*

Contact Address: **Dr. M. K. Patil**, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Vishnupuri, Nanded -431 606 (M.S.) Email: ast.srtmun@gmail.com Contact No. 08308298063